

EXHIBIT “F”
HIDALGO COUNTY
Professional Engineering Services
Agreement # C-23-0416-10-31

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of the Professional Engineering Services Agreement No. **C-23-0416-10-31**, incorporated herein by reference, for the “HC Pct. 2 - Administration Building Generator Installation Project” made by and between HIDALGO COUNTY, action herein by and through the Commissioner’s Court, hereinafter called the “**Owner**,” and **B2Z Engineering, LLC**, hereinafter called “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Construction Contract Management Services and MEP Engineering Services.

The **Engineer** is to provide the scope of Services as required by the Agreement with Owner.

The scope of services to be provided by the **Engineer** is identified in **Attachment “A”** – “*Scope of Services to be provided by Engineer*” attached hereto and incorporated by reference.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$ 15,716.48**. This amount is based upon the costs outlined in the **Attachment “B”** – “*Fee Proposal*” attached hereto and incorporated by reference.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the **On-Call Professional Engineering Services Agreement No. C-23-0416-10-31** between the **Owner** and the **Engineer**.

PART 4. FUNDING

This Work Authorization No. **1** shall be funded through funding source:

Account No. **4-1100-419-40-220-050-0-334**

Requisition Number _____ **(MUST BE INCLUDED AFTER CC APPROVAL)**

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate **upon completion of the scopes of the Work Authorization, within the limits of Agreement No. C-23-0416-10-31, provided in this Work Authorization; or on (_____ DATE)**. *If applicable*: Engineer shall conform to the approved “Work/Project Schedule”, attached hereto and incorporated by reference herein as **Attachment “C”**.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties’ responsibilities and obligations provided under the Agreement No. C-23-0416-10-31.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by **Hidalgo County Precinct 2, Commissioner Eduardo “Eddie” Cantu**, as to content and detail of this **Work Authorization No. 1**.

HIDALGO COUNTY PRECINCT No. 2

By: _____
Eduardo “Eddie” Cantu, Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted and approved by Hidalgo County Commissioners’ Court and hereby executed and effective as of the date indicated below.

APPROVED BY COMMISSIONERS’ COURT ON SEPTEMBER 24, 2024.

Agenda Item No. 96782

Executive Office: _____

ENGINEER:
B2Z ENGINEERING, LLC

COUNTY:
COUNTY OF HIDALGO

Aisha Gonzalez, President

Hon. Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS:

Attachment “A” – *Scope of Services to be provided by Engineer*

Attachment “B” – *Fee Proposal*

Attachment “C” – *Approved Work/Project Schedule (If applicable)*



ATTACHMENT A

PROJECT SPECIFIC SCOPE OF SERVICES TO BE PROVIDED BY ENGINEER

ATTACHMENT “A”
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

PROJECT DESCRIPTION

The services designated herein as “Services provided by the ENGINEER” shall include the performance of all Professional Engineering Services for the following described facility:

ENTITY: HIDALGO COUNTY

PROJECT/DESCRIPTION: EMERGENCY GENERATOR INSTALLATION – PRECINCT NO. 2

ENGINEER shall mean B2Z Engineering, LLC

COUNTY shall mean the Hidalgo County

CONSTRUCTION CONTRACT MANAGEMENT SERVICES

The ENGINEER will provide Professional Engineering Services as approved by the COUNTY. Specific services by the ENGINEER will include the following:

1. Pre-Construction (Design) Phase Services

1.1. Management of Design Phase

B2Z Engineering will provide Design Management services and support the development of scopes of construction work to be included in design review and delivery of construction documents. Activities to include:

- 1.1.1. Oversight of Design
- 1.1.2. Design schedule adherence
- 1.1.3. Key stakeholder approvals and acceptance
- 1.1.4. Quality reviews

2. Construction Management Services

2.1. Construction Management

- 2.1.1. Change order Management & Processing
- 2.1.2. Procedure for processing Contractor Payments
- 2.1.3. Contractor Payment Review



ATTACHMENT B

FEE PROPOSAL



**ATTACHMENT "B"
FEE PROPOSAL**

**Emergency Generator Installation Project
Work Authorization No. 1**

TASKS		MANHOURS					Total Hours	Total Line Item Cost
		Senior Project Manager	Construction Engineer/PMP	Construction Inspector	CADD Operator	Admin/ Clerical		
1	Coordination & Management of Specialty Sub Consultants	10	12				22	\$4,804.58
2	SUB: MEP Engineer (Ethos Engineering)	(See Detailed Proposal from Ethos Engineering Pg 2)						\$8,500.00
3	Meetings and Coordination on Project Development Activities w/ Stakeholders	10					10	\$2,411.90
	Subtotal Labor Hours	20	12	0	0	0	32	
	Labor Hours	20	12	0	0	0	32	
	Hourly Base Rates	\$ 75.00	\$ 62.00	\$ 32.00	\$ 26.50	\$ 23.00		
	Contract Rate FY2024	\$ 241.19	\$ 199.39	\$ 102.91	\$ 85.22	\$ 73.97		
	Total Costs	\$ 4,823.80	\$ 2,392.68	\$ -	\$ -	\$ -		\$15,716.48

B2Z Engineering Total Cost

\$15,716.48



ATTACHMENT C

APPROVED WORK/PROJECT SCHEDULE

ATTACHMENT “C” WORK SCHEDULE

The Work Schedule will mirror the Contractors work schedule for this Work Authorization.